

#110658  
12/03PATENT  
Docket No.: 19603/448 (CRF D-1593C)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) :	Barany et al.	)	Examiner:	K. Horlick
Serial No. :	09/918,156	)	Art Unit:	1637
Cnfrm. No. :	4406	)		
Filed :	July 30, 2001	)		
For :	DETECTION OF NUCLEIC ACID SEQUENCE DIFFERENCES USING COUPLED LIGASE DETECTION AND POLYMERASE CHAIN REACTIONS	)		

TECH CENTER 1600/2900

RECEIVED  
DEC 23 2002

## AMENDMENT

U.S. Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202  
**Box:**

Dear Sir:

In response to the June 17, 2002, office action, please amend the above-identified patent application as follows:

In The Claims:

Please cancel claims 29-33 and 51-54.

Please add new claims 55-70 as follows:

55. A method according to claim 10, wherein the ligation product sequence of the oligonucleotide probes in each particular set generates an extension product of unique length, said method further comprising:

separating the extension products by size or electrophoretic mobility, wherein said distinguishing differentiates the extension products which differ in size.

12/23/2002 DEFPNANUL 00000004 09918156

RECEIVED

126.00 OP

R609632.3